

We claim:

- 1 1. A method for typesetting a set of glyphs, comprising:
 - 2 selecting a current glyph from the set of glyphs;
 - 3 selecting a current position of the current glyph; and
 - 4 determining a next position of a next glyph, the next glyph selected from the
 - 5 set of glyphs, the selection continuing until a termination condition is satisfied, the
 - 6 determining further comprising:
 - 7 representing the current glyph as a two-dimensional distance field;
 - 8 determining the next position using the current position, an
 - 9 escapement of the current glyph, and an alignment of the two-dimensional
 - 10 distance field;
 - 11 updating the current glyph to be the next glyph; and
 - 12 updating the current position to be the next position.
- 1 2. The method of claim 1 wherein the alignment aligns the two-dimensional
- 2 distance field to a pixel grid.
- 1 3. The method of claim 1 wherein the alignment aligns the two-dimensional
- 2 distance field to a component of a pixel grid.
- 1 4. The method of claim 1 wherein the alignment uses a selected iso-contour of the
- 2 distance field.

1 5. A method for typesetting a set of glyphs, comprising:
2 selecting a current glyph from the set of glyphs;
3 selecting a current position of the current glyph; and
4 determining a next position of a next glyph, the next glyph selected from the
5 set of glyphs, the selection continuing until a termination condition is satisfied, the
6 determining further comprising:
7 representing the current glyph as a two-dimensional distance field;
8 selecting an iso-contour of the two-dimensional distance field;
9 determining the next position using the current position, an
10 escapement of the current glyph, and the selected iso-contour;
11 updating the current glyph to be the next glyph; and
12 updating the current position to be the next position.

1 6. The method of claim 5 wherein the selected iso-contour determines an alignment
2 of the two-dimensional distance field to a pixel grid.

1 7. The method of claim 5 wherein the selected iso-contour determines an alignment
2 of the two-dimensional distance field to a component of a pixel grid.